



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/966,459
Source: O1PE
Date Processed by STIC: 11/7/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§ 1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO).

Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/966,459

DATE: 11/07/2001
TIME: 14:24:55

Input Set : A:\30534111.app
Output Set: N:\CRF3\11072001\I966459.raw

3 <110> APPLICANT: FEDER, J.N.
4 MINTIER, G.
5 RAMANATHAN, C.S.
6 HAWKEN, D.R.
7 CACACE, A.
8 BARBER, L.
9 KORNACKER, M.G.
11 <120> TITLE OF INVENTION: A NOVEL HUMAN G-PROTEIN COUPLED RECEPTOR, HGPRBMY4,
12 EXPRESSED HIGHLY IN PROSTATE, COLON, AND LUNG
14 <130> FILE REFERENCE: D0039NP/3053-4117US3
OK-> 16 <140> CURRENT APPLICATION NUMBER: US/09/966,459
17 <141> CURRENT FILING DATE: 2001-09-26
19 <150> PRIOR APPLICATION NUMBER: 60/235,833
20 <151> PRIOR FILING DATE: 2000-09-27
22 <150> PRIOR APPLICATION NUMBER: 60/261,776
23 <151> PRIOR FILING DATE: 2001-01-16
25 <150> PRIOR APPLICATION NUMBER: 60/305,351
26 <151> PRIOR FILING DATE: 2001-07-13
28 <150> PRIOR APPLICATION NUMBER: 60/313,202
29 <151> PRIOR FILING DATE: 2001-08-17
31 <160> NUMBER OF SEQ ID NOS: 60
33 <170> SOFTWARE: PatentIn Ver. 2.1

Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES

718 <210> SEQ ID NO: 15
719 <211> LENGTH: 318
720 <212> TYPE: PRT
721 <213> ORGANISM: MOUSE
722 <400> SEQUENCE: 15
723 Met Ser Pro Gly Asn Ser Ser Trp Ile His Pro Ser Ser Phe Leu Leu
724 1 5 10 15
725 Leu Gly Ile Pro Gly Leu Glu Glu Leu Gln Phe Trp Leu Gly Leu Pro
726 20 25 30
727 Phe Gly Thr Val Tyr Leu Ile Ala Val Leu Gly Asn Val Ile Ile Leu
728 35 40 45
729 Phe Val Ile Tyr Leu Glu His Ser Leu His Gln Pro Met Phe Tyr Leu
730 50 55 60
731 Leu Ala Ile Leu Ala Val Thr Asp Leu Gly Leu Ser Thr Ala Thr Val
732 65 70 75 80
733 Pro Arg Ala Leu Gly Ile Phe Trp Phe Gly Phe His Lys Ile Ala Phe
734 85 90 95
735 Arg Asp Cys Val Ala Gln Met Phe Phe Ile His Leu Phe Thr Gly Ile
736 100 105 110
737 Glu Thr Phe Met Leu Val Ala Met Ala Phe Asp Arg Tyr Ile Ala Ile
738 115 120 125

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/966,459

DATE: 11/07/2001
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Input Set : A:\30534111.app
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748 Cys Asn Pro Leu Arg Tyr Asn Thr Ile Leu Thr Asn Arg Thr Ile Cys
749 130 135 140
751 Ile Ile Val Gly Val Gly Leu Phe Lys Asn Phe Ile Leu Val Phe Pro
752 145 150 155 160
754 Leu Ile Phe Leu Ile Leu Arg Leu Ser Phe Cys Gly His Asn Ile Ile
755 165 170 175
757 Pro His Thr Tyr Cys Glu His Met Gly Ile Ala Arg Leu Ala Cys Val
758 180 185 190
760 Ser Ile Lys Val Asn Val Leu Phe Gly Leu Ile Leu Ile Ser Met Ile
761 195 200 205
763 Leu Leu Asp Val Val Leu Ser Ala Leu Ser Tyr Ala Lys Ile Leu His
764 210 215 220
766 Ala Val Phe Lys Leu Pro Ser Trp Glu Ala Arg Leu Lys Ala Leu Asn
767 225 230 235 240
769 Thr Cys Gly Ser His Val Cys Val Ile Leu Ala Phe Phe Thr Pro Ala
770 245 250 255
772 Phe Phe Ser Phe Leu Thr His Arg Phe Gly His Asn Ile Pro Arg Tyr
773 260 265 270
E--> 775 Ile His Ile Leu Leu Ala Asn Leu Tyr Val Ile Ile Pro Xaa Ala Leu
776 275 280 285
778 Asn Pro Ile Ile Tyr Gly Val Arg Thr Lys Gln Ile Gln Asp Arg Ala
779 290 295 300
781 Val Thr Ile Leu Cys Asn Glu Val Gly Gln Leu Ala Asp Asp
782 305 310 315

see item 9 on Error
summary
sheet

see next page for more errors

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<210> 30

<211> 39

<212> DNA

<213> Artificial Sequence

see item 11 on Exam Summary Sheet

<400> 30

cccaagcttg caccatgatg gtggatccca atggcattg

39

fyI

Use of n and/or Xaa has been detected in the Sequence Listing.

Review the Sequence Listing to insure a corresponding explanation is presented in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/966,459

DATE: 11/07/2001
TIME: 14:24:56

Input Set : A:\30534111.app
Output Set: N:\CRF3\11072001\I966459.raw

L:16 M:270 C: Current Application Number differs, Replaced Current Application Number
L:775 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:15
L:1043 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:1043 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:1268 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:46
L:1268 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:46
L:1268 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46
L:1269 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:46
L:1269 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:46
L:1269 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46
L:1282 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:47
L:1282 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:47
L:1282 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47
L:1283 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:47
L:1283 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:47
L:1283 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47